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SYSTEMS AND METHODS FOR IMPROVING AUDITS

ABSTRACT

Systems and arrangements for improving audits such as technical audits in semiconductor fabrication facilities and especially controlled environments are contemplated. Embodiments include a processing device with an interactive interface designed to request information about one or more quality issues. Further embodiments focus requests to questions that are relevant to the particular piece of equipment, process, maintenance procedure, etc..., in light of answers received from the auditor for prior questions. Still further embodiments provide some or all of the potential answers to the questions so an auditor may simply select the correct answer based upon observations and/or interaction with the staff at the fabrication facility. Several embodiments are adapted to operate on small computers such as Personal Digital Assistants (PDAs) that are allowed entry into many or all controlled environments such as clean rooms.

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